| <del></del>   | Application No.  | Applicant(s)   |
|---|--|--|
| Notice of Allowability  |  |  |
|   | 09/687,584   | GOTOH ET AL. Art Unit  |
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|   | Andrew Y. Koenig   | 2623   |
| The MAILING DATE of this communication appe<br>All claims being allowable, PROSECUTION ON THE MERITS IS<br>herewith (or previously mailed), a Notice of Allowance (PTOL-85)<br>NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI-<br>of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this application or other appropriate communication IGHTS. This application is subject to | oplication. If not included n will be mailed in due course. THIS |
| 1. This communication is responsive to <u>9/18/06</u> .   |  |  |
| 2. The allowed claim(s) is/are 2 and 12.  |  |  |
| 3. Acknowledgment is made of a claim for foreign priority un  a) All b) Some* c) None of the:   |  |  |
| <ol> <li>Certified copies of the priority documents have</li> <li>Certified copies of the priority documents have</li> </ol>  |  |  |
|   |  |  |
| <ol> <li>Copies of the certified copies of the priority documents have been received in this national stage application from the<br/>International Bureau (PCT Rule 17.2(a)).</li> </ol>  |  |  |
| * Certified copies not received:  |  |  |
| Applicant has THREE_MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONMITHIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  |  | complying with the requirements                                  |
| 4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which gives  |  |  |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") must   |  |  |
| (a) I including changes required by the Notice of Draftsperso   |  | 948) attached  |
| 1)  hereto or 2)  to Paper No./Mail Date  |  |  |
| <ul><li>(b) ☐ including changes required by the attached Examiner's<br/>Paper No./Mail Date</li></ul>   |  |  |
| Identifying indicia such as the application number (see 37 CFR 1.8 each sheet. Replacement sheet(s) should be labeled as such in the  | 34(c)) should be written on the drawing the header according to 37 CFR 1.121(c                                   | gs in the front (not the back) of<br>i).                         |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the<br/>attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.</li> </ol>  |  |  |
|   |  |  |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892)   | 5. ☐ Notice of Informal Pa   | atent Application  |
| 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  | 6. Interview Summary (   | (PTO-413),   |
| 3. ☐ Information Disclosure Statements (PTO/SB/08),   | Paper No./Mail Date<br>7. ⊠ Examiner's Amendm  |  |
| Paper No./Mail Date  4.   Examiner's Comment Regarding Requirement for Deposit  |  | nt of Reasons for Allowance                                      |
| of Biological Material  | 9.  Other  | it of readons to real real                                       |
|   | 9. [_] Other   |  |
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## **DETAILED ACTION**

1. This application is in condition for allowance except for the presence of claims 1, 3-11, and 13-30 directed to species non-elected without traverse. Accordingly, claims 1, 3-11, 13-30 been cancelled.

## **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

As per the discussion above, the application has been amended as follows: Please cancel claims 1, 3-11, and 13-30.

## Allowable Subject Matter

3. The following is an examiner's statement of reasons for allowance:

Prior art of record fails to reasonable teach or suggest outputting the combination of a main screen synchronized by using a PCR, PLL, STC, for decoding, and displaying a subsidiary screen out of synchronization without using a PCR for the channel displayed on the subsidiary screen, as recited in claim 2.

## **Conclusion**

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Y. Koenig whose telephone number is (571) 272-7296. The examiner can normally be reached on M-Fr (8:30 - 5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Miller can be reached on (571)272-7353. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1009

Andrey/Y Koenig Primary Examiner Art Unit 2623